## DT09 Rec'd PCT/PTO 2 1 DEC 2004

IDS Form PTO/SB/08: Substitute for form			Not Yet Alaby 518855
		Application Number	Not Yet Alagaly 218855
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	RE	Filing Date	December 21, 2004
		First Named Inventor	Andrea MELLONI
STATEMENT BY APPLICA	IX I	Art Unit	Not Yet Available
(Use as many sheets as necessary)		Examiner Name	Not Yet Available
	4	Attornous Dookest Number	05700 0220

Examiner	Cite	/ Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
Initials	No.'	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
RP		US-5,696,780	12-09-1997	Pieterse et al.	
RP		US-5,854,802	12-29-1998	Jin et al.	
RP	,	US-5,311,605	05-10-1994	W.J. Stewart	
RP		US-6,002,522	12-14-1999	K. Todori et al.	
RP		US-5,243,610	09-07-1993	S. Murata	
RP		US-5,550,671	08-27-1996	J.R. Simpson	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
RP		EP 0 730 191 A2	09-04-1996	J.R. SIMPSON et al.		

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>			
RP		P.P. ABSIL et al., "WAVELENGTH CONVERSION IN GAAS MICRO-RING RESONATORS", Optics Letters, Vol. 25, No. 8, pp. 554-556, (April 15, 2000).				
RP		A. MELLONI et al., "SYNTHESIS OF DIRECT-COUPLED-RESONATORS BANDPASS FILTERS FOR WDM SYSTEMS", Journal of Lightwave Technology, Vol. 20, No. 2, pp. 296-303, (February 2002).				
RP		A. YARIV et al., "COUPLED-RESONATOR OPTICAL WAVEGUIDE: A PROPOSAL AND ANALYSIS", Optics Letters, Vol. 24, No. 11, pp. 711-713, (June 1, 1999).				
RP		R. GOTO et al., "SIDEBAND INJECTION LOCKING USING CAVITY-ENHANCED HIGHLY NON- DEGENERATE FOUR-WAVE MIXING IN DFB-LDs", Electronics Letters, Vol. 34, No. 23, pp. 2249-2250, (November 12, 1998).				
RP		H. van de STADT et al., "MULTIMIRROR FABRY-PEROT INTERFEROMETERS", Optical Society of America, Vol. 2, No. 8, pp1363-1370, (August 8, 1985).				
RP		S.J.B. YOO, "WAVELENGTH CONVERSION TECHNOLOGIES FOR WDM NETWORK APPLICATIONS", Journal of Lightwave Technology, Vol. 14, No. 6, pp. 955-966, (June 6, 1996).				
RP		<u>.</u>				

<u> </u>			<del></del>
Examiner		Date	01/10/0007
Signature	/Phonda Dongo/	Considered	01/19/2007
Cignature	/Rhonda Peace/	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## Complete if Known IDS Form PTO/SB/08: Substitute for form 1449A/PTO Application Number 10/518,855 INFORMATION DISCLOSURE Filing Date December 21, 2004 STATEMENT BY APPLICANT First Named Inventor Andrea MELLONI Art Unit Not Yet Assigned (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet Attorney Docket Number 05788.0336

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Oocument	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>	
RP		WO 99/52015	10-14-1999	Scalora et al.			
RP.		EP 0 981 189	02-23-2000	Shukunami et al.			
		<del>'</del>	<del></del>	<del></del>	<del></del>		

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>		
RP		LEGOUBIN et al., "Free Spectral Range Variations of Grating-Based Fabry-Perot Filters Photowritten in Optical Fibers", Journal of Optical Society of America, Vol. 12, No. 8, pp. 1687-1694, (1995).			
RP		G.P. AGRAWAL, "Nonlinear Fibers Optics", Academic Press, 2 <sup>nd</sup> Edition, p. 17, (1995).			
RP		CHOU et al., "Efficient Wide-Band and Tunable Midspan Spectral Inverter Using Cascaded Nonlinearities in LiNbO <sub>3</sub> Waveguides", IEEE Photonics Technology Letters, Vol. 12, No. 1, pp. 82-84, (2000).			

		<del></del>	//
Examiner	/_• • _ /	Date	
	/Rhonda Peace/	58.6	· 01/19/2007
Signature	/ Knonda Peace/	Considered	. · U1/13/4UU/
digitatare	l	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.